

CLAIM LISTING AND AMENDMENTS

1. (Presently amended.) A fire-protection glass product having a heat shielding characteristic, comprising:
 - a plurality of fireproof glass plates;
 - a resin intermediate layer interposed between adjacent ones of said glass plates; and
 - a heat-ray reflection film formed on the surface of at least one of said glass plates, said heat-ray reflection film being made of indium oxide containing tin and having a reflectance of 50% or more, 70% or more, and 80% or more, for a light of having a wavelength of 1500nm, 2500nm, and 3000nm, respectively, and an average transmittance of 60% or more and an average reflectance of about 15% or less for visible rays.
2. (Original.) A fire-protection glass product as claimed in claim 1, wherein at least one of said fireproof glass plates is made of a heat-resistant transparent crystallized glass.
3. (Original.) A fire-protection glass product as claimed in claim 1, wherein said resin intermediate layer is made of a material selected from fluorocarbon resin, polycarbonate resin, and polyethylene terephthalate resin.
4. (Previously amended.) A fire-protection glass product as claimed in claim 1, wherein said heat-ray reflection film is formed on at least one surface of at least one of said fireproof glass plates.
5. (Cancelled.)
6. (Original.) A fire-protection glass product as claimed in claim 1, wherein said heat-ray reflection film has a thickness between 1000Å and 15000Å.

7. (Cancelled.)

8. (Presently amended.) A fire-protection glass product as claimed in claim 1, said glass product have a double-grazing glazing structure including an additional glass plate attached through an air layer.

9. (A fire-protection glass product having a heat shielding characteristic, comprising:

two fireproof glass plates;

a resin intermediate layer interposed between said glass plates and made of a material of fluorocarbon resin;

a heat-ray reflection film formed on the surface of at least one of said glass plates, made of a material of indium oxide containing tin, having a thickness between 1000Å and 15000Å, and having a reflectance of 50% or more for a light of the wavelength of 1500nm, a reflectance of 70% or more for a light of the wavelength of 2500nm, and a reflectance of 80% or more for a light of the wavelength of 3000nm.

10. A fire-protection glass product as claimed in claim 9, wherein at least one of said fireproof glass plates is made of a heat-resistant transparent crystallized glass.